

1. Respondent Contact Information

If you would like a report summary of the research findings, please fill in your contact details in the following.

Survey Response List 1. Respondent Contact Information 2. Project Background- 9 Questions 3. Socio-Demographic Survey- 5 Questions 4. Professional Network Questions- 4 Questions 5. Network Relationship Questions- 1 Question 6. Project Information- 7 Questions 7. Project Outcomes (Objective)- 8 Questions 8. Major Projects (Summary)- 6 Questions 9. End of Survey

If you would like a report summary of the research findings, please fill in your contact details in the following:

1) Full Name

2) Email

3) Telephone

4) Address

If you have any questions or would like further information in regards to this survey, please find the contact details in the following:

Stephen Ong
E: stephen.ong@sydney.edu.au
M: +61 451 213 348

John Grill Institute of Projects
Faculty of Engineering
The University of Sydney

2. Project Background (9 Questions)

Please complete the survey below.

Thank you!

Faculty of Engineering and Information Technologies

Dr Shahadat Uddin

E-mail shahadat.uddin@sydney.edu.au

Telephone: +61 2 9351 2118

Stephen Ong

E-mail song1382@uni.sydney.edu.au

Mobile (0451) 213 348

Participant Information Sheet-

Determining the Components, Contexts and Network Structures For Major Projects

Project managers are an important component and play a pivotal role in the functioning, execution and success of projects as well as megaprojects. Project managers engage in an exchange of numerous relationships with various members and stakeholders throughout a project. Despite this, an understanding of these relationships remains largely limited. Further investigation will yield a more in-depth level of understanding and allow project managers to develop greater control.

This questionnaire aims to assist project managers in developing this understanding of stakeholder networks and the environments which promote and allows the incubation of successful projects. This is to be accomplished through the cross-comparison of projects.

This questionnaire has been designed to be succinct and will take approximately 15-30 minutes of your time. Further to this, all responses will remain anonymous and confidential throughout the entire research process and because of this, your honest answers are most appreciated.

This project has been approved by the University of Sydney's Human Ethics Research Committee (Project No.: 2019/794). The responses you provide have the potential to contribute to and provide positive impact on the quality of management within projects, and in particular megaprojects. The completion and return of this survey communicates your consent to participate in this research study and survey. Despite not being obligated to participate, declining to participate will in not affect you whatsoever.

We thank you in advance for your contribution and will provide a report outlining findings when cross-compared with other projects. It is aimed that these findings will be able to contribute to the planning, execution as well as management of future projects.

We greatly appreciate your help.

Kind Regards,

Stephen

Survey Response List
1. Respondent Contact Information- 1 Question
2. Project Background- 9 Questions
3. Socio-Demographic Survey- 5 Questions
4. Professional Network Questions- 4 Questions
5. Network Relationship Questions- 1 Question
6. Project Information- 7 Questions
7. Project Outcomes (Objective)- 8 Questions
8. Major Projects (Summary)- 6 Questions
9. End of Survey

-
- 1) Project Name _____
-
- 2) Project Description _____
-
- 3) What was the main purpose of the project? _____
-
- 4) In which countries was the project hosted/ executed? _____
-
- 5) What was the project type (Private/ Public/ PPP)?
 Private
 Public
 Public-Private Partnerships (PPP)
-
- 6) What was the approximate total duration of the project (please write in months and years)? _____
-
- 7) Was this project completed on time?
 Yes
 No
-
- 8) Was this project completed within budget?
 Yes
 No
-
- 9) Was this project completed to an expected quality?
 Yes
 No

3. Socio-Demographic Survey (5 Questions)

Part A. Background Socio-Demographic Survey

This section asks some general demographic question about yourself. Please fill in the responses in the right-hand column.

Survey Response List 1. Respondent Contact Information- 2. Project Background- 9 Questions- 3. Socio-Demographic Survey- 5 Questions 4. Professional Network Questions- 4 Questions 5. Network Relationship Questions- 1 Question 6. Project Information- 7 Questions 7. Project Outcomes (Objective)- 8 Questions 8. Major Projects (Summary)- 6 Questions 9. End of Survey

-
- 1) Please state your industry _____

 - 2) Please state your occupation _____

 - 3) How many years have you worked within this occupation? _____

 - 4) Please state the company you are currently working for _____

 - 5) How many years have you worked within this role? _____

4. Professional Network Questions (4 Questions)

Part B. Professional Network Questions

"Professional Network" refers to the relevant professionals with whom you work and communicate with to achieve the desired results of the relevant project (for example designers, other relevant managers and so on).

The following questions pertain to the most recent project of significant monetary value which you have worked on. Please identify up to 15 of the most important stakeholders within your network (both internal/ external to your team and/or company). Please also identify the most common communication mode (e.g. Skype, telephone and so on), their closeness and proximity.

Survey Response List 1. Respondent Contact Information- 2. Project Background- 9 Questions- 3. Socio-Demographic Survey- 5 Questions- 4. Professional Network Questions- 4 Questions 5. Network Relationship Questions- 1 Question 6. Project Information- 7 Questions 7. Project Outcomes (Objective)- 8 Questions 8. Major Projects (Summary)- 6 Questions 9. End of Survey

*Please provide at minimum ten (10) relevant stakeholders to the following network responses.

"Professional Network" refers to the relevant professionals with whom you work and communicate with to achieve the desired results of the relevant project (for example designers, other relevant managers and so on).

The following questions pertain to the most recent project of significant monetary value which you have worked on. Please identify, minimum 10 and up to 15 of the most important stakeholders (and their corresponding contact person, if possible) people within your network (both internal/ external to your team and/or company) for the execution of the project by initials. To answer, please input their initials into the following text boxes.

Stakeholder Type

Please also identify the relevant professional job description (in relation to role within project) for each of the following individuals.

This list of professional job description has been categorised within the attached file.

[Attachment: "Stakeholder Drop-Down List (Reference to Survey).pdf"]

Person 1 (Initial or Number)

Stakeholder Type of [person_1]

- Architects
 - Architectural Technician
 - Board members
 - Building Control/Building Regulations
 - Building Surveyor
 - Business Analysts
 - Buyer
 - CAD operator
 - Civil Engineer
 - Clients
 - Communities
 - Community partners
 - Construction Contractor
 - Construction Manager
 - Contracts Manager
 - Donors
 - Environmental regulators
 - Estimator
 - Government
 - Investors & Creditors
 - Leaders
 - Local Communities
 - Managing Director
 - Marketing
 - Media
 - Organisations
 - Partners
 - Planning authorities
 - Pressure groups
 - Procurement
 - Project Manager
 - Project Sponsor
 - Project Team
 - Quantity Surveyor
 - Regulators
 - Regulatory authorities
 - Site Supervisor
 - Staff members
 - Structural Engineer
 - Suppliers
 - Town Planner
 - Trade associations
 - Transport and Infrastructure
 - Volunteers
 - Waterways and coastal authorities
 - Other
- ((To assist, please refer to attached file above))

Other (Please Provide)

Person 2 (Initial or Number)

Stakeholder Type of [person_2]

- Architects
- Architectural Technician
- Board members
- Building Control/Building Regulations
- Building Surveyor
- Business Analysts
- Buyer
- CAD operator
- Civil Engineer
- Clients
- Communities
- Community partners
- Construction Contractor
- Construction Manager
- Contracts Manager
- Donors
- Environmental regulators
- Estimator
- Government
- Investors & Creditors
- Leaders
- Local Communities
- Managing Director
- Marketing
- Media
- Organisations
- Partners
- Planning authorities
- Pressure groups
- Procurement
- Project Manager
- Project Sponsor
- Project Team
- Quantity Surveyor
- Regulators
- Regulatory authorities
- Site Supervisor
- Staff members
- Structural Engineer
- Suppliers
- Town Planner
- Trade associations
- Transport and Infrastructure
- Volunteers
- Waterways and coastal authorities
- Other

Other (Please Provide)

Person 3 (Initial or Number)

Stakeholder Type of [person_3]

- Architects
- Architectural Technician
- Board members
- Building Control/Building Regulations
- Building Surveyor
- Business Analysts
- Buyer
- CAD operator
- Civil Engineer
- Clients
- Communities
- Community partners
- Construction Contractor
- Construction Manager
- Contracts Manager
- Donors
- Environmental regulators
- Estimator
- Government
- Investors & Creditors
- Leaders
- Local Communities
- Managing Director
- Marketing
- Media
- Organisations
- Partners
- Planning authorities
- Pressure groups
- Procurement
- Project Manager
- Project Sponsor
- Project Team
- Quantity Surveyor
- Regulators
- Regulatory authorities
- Site Supervisor
- Staff members
- Structural Engineer
- Suppliers
- Town Planner
- Trade associations
- Transport and Infrastructure
- Volunteers
- Waterways and coastal authorities
- Other

Other (Please Provide)

Person 4 (Initial or Number)

Stakeholder Type of [person_4]

- Architects
- Architectural Technician
- Board members
- Building Control/Building Regulations
- Building Surveyor
- Business Analysts
- Buyer
- CAD operator
- Civil Engineer
- Clients
- Communities
- Community partners
- Construction Contractor
- Construction Manager
- Contracts Manager
- Donors
- Environmental regulators
- Estimator
- Government
- Investors & Creditors
- Leaders
- Local Communities
- Managing Director
- Marketing
- Media
- Organisations
- Partners
- Planning authorities
- Pressure groups
- Procurement
- Project Manager
- Project Sponsor
- Project Team
- Quantity Surveyor
- Regulators
- Regulatory authorities
- Site Supervisor
- Staff members
- Structural Engineer
- Suppliers
- Town Planner
- Trade associations
- Transport and Infrastructure
- Volunteers
- Waterways and coastal authorities
- Other

Other (Please Provide)

Person 5 (Initial or Number)

Stakeholder Type of [person_5]

- Architects
- Architectural Technician
- Board members
- Building Control/Building Regulations
- Building Surveyor
- Business Analysts
- Buyer
- CAD operator
- Civil Engineer
- Clients
- Communities
- Community partners
- Construction Contractor
- Construction Manager
- Contracts Manager
- Donors
- Environmental regulators
- Estimator
- Government
- Investors & Creditors
- Leaders
- Local Communities
- Managing Director
- Marketing
- Media
- Organisations
- Partners
- Planning authorities
- Pressure groups
- Procurement
- Project Manager
- Project Sponsor
- Project Team
- Quantity Surveyor
- Regulators
- Regulatory authorities
- Site Supervisor
- Staff members
- Structural Engineer
- Suppliers
- Town Planner
- Trade associations
- Transport and Infrastructure
- Volunteers
- Waterways and coastal authorities
- Other

Other (Please Provide)

Person 6 (Initial or Number)

Stakeholder Type of [person_6]

- Board members
- Staff members
- Volunteers
- Donors
- Clients
- Community partners
- Leaders
- Construction Contractor
- Project Manager
- Architects
- Site Supervisor
- Structural Engineer
- Quantity Surveyor
- Building Surveyor
- Construction Manager
- Town Planner
- Managing Director
- Contracts Manager
- Suppliers
- Pressure groups
- Trade associations
- Regulatory authorities
- Marketing
- Procurement
- Civil Engineer
- Architectural Technician
- Buyer
- CAD operator
- Estimator
- Environmental regulators
- Planning authorities
- Building Control/Building Regulations
- Transport and Infrastructure
- Waterways and coastal authorities
- Government
- Investors & Creditors
- Communities
- Organisations
- Partners
- Media
- Regulators
- Local Communities
- Project Team
- Business Analysts
- Project Sponsor
- Other

Other (Please Provide)

Person 7 (Initial or Number)

Stakeholder Type of [person_7]

- Architects
- Architectural Technician
- Board members
- Building Control/Building Regulations
- Building Surveyor
- Business Analysts
- Buyer
- CAD operator
- Civil Engineer
- Clients
- Communities
- Community partners
- Construction Contractor
- Construction Manager
- Contracts Manager
- Donors
- Environmental regulators
- Estimator
- Government
- Investors & Creditors
- Leaders
- Local Communities
- Managing Director
- Marketing
- Media
- Organisations
- Partners
- Planning authorities
- Pressure groups
- Procurement
- Project Manager
- Project Sponsor
- Project Team
- Quantity Surveyor
- Regulators
- Regulatory authorities
- Site Supervisor
- Staff members
- Structural Engineer
- Suppliers
- Town Planner
- Trade associations
- Transport and Infrastructure
- Volunteers
- Waterways and coastal authorities
- Other

Other (Please Provide)

Person 8 (Initial or Number)

Stakeholder Type of [person_8]

- Architects
- Architectural Technician
- Board members
- Building Control/Building Regulations
- Building Surveyor
- Business Analysts
- Buyer
- CAD operator
- Civil Engineer
- Clients
- Communities
- Community partners
- Construction Contractor
- Construction Manager
- Contracts Manager
- Donors
- Environmental regulators
- Estimator
- Government
- Investors & Creditors
- Leaders
- Local Communities
- Managing Director
- Marketing
- Media
- Organisations
- Partners
- Planning authorities
- Pressure groups
- Procurement
- Project Manager
- Project Sponsor
- Project Team
- Quantity Surveyor
- Regulators
- Regulatory authorities
- Site Supervisor
- Staff members
- Structural Engineer
- Suppliers
- Town Planner
- Trade associations
- Transport and Infrastructure
- Volunteers
- Waterways and coastal authorities
- Other

Other (Please Provide)

Person 9 (Initial or Number)

Stakeholder Type of [person_9]

- Architects
- Architectural Technician
- Board members
- Building Control/Building Regulations
- Building Surveyor
- Business Analysts
- Buyer
- CAD operator
- Civil Engineer
- Clients
- Communities
- Community partners
- Construction Contractor
- Construction Manager
- Contracts Manager
- Donors
- Environmental regulators
- Estimator
- Government
- Investors & Creditors
- Leaders
- Local Communities
- Managing Director
- Marketing
- Media
- Organisations
- Partners
- Planning authorities
- Pressure groups
- Procurement
- Project Manager
- Project Sponsor
- Project Team
- Quantity Surveyor
- Regulators
- Regulatory authorities
- Site Supervisor
- Staff members
- Structural Engineer
- Suppliers
- Town Planner
- Trade associations
- Transport and Infrastructure
- Volunteers
- Waterways and coastal authorities
- Other

Other (Please Provide)

Person 10 (Initial or Number)

Stakeholder Type of [person_10]

- Architects
- Architectural Technician
- Board members
- Building Control/Building Regulations
- Building Surveyor
- Business Analysts
- Buyer
- CAD operator
- Civil Engineer
- Clients
- Communities
- Community partners
- Construction Contractor
- Construction Manager
- Contracts Manager
- Donors
- Environmental regulators
- Estimator
- Government
- Investors & Creditors
- Leaders
- Local Communities
- Managing Director
- Marketing
- Media
- Organisations
- Partners
- Planning authorities
- Pressure groups
- Procurement
- Project Manager
- Project Sponsor
- Project Team
- Quantity Surveyor
- Regulators
- Regulatory authorities
- Site Supervisor
- Staff members
- Structural Engineer
- Suppliers
- Town Planner
- Trade associations
- Transport and Infrastructure
- Volunteers
- Waterways and coastal authorities
- Other

Other (Please Provide)

Person 11 (Initial or Number)

Stakeholder Type of [person_11]

- Architects
- Architectural Technician
- Board members
- Building Control/Building Regulations
- Building Surveyor
- Business Analysts
- Buyer
- CAD operator
- Civil Engineer
- Clients
- Communities
- Community partners
- Construction Contractor
- Construction Manager
- Contracts Manager
- Donors
- Environmental regulators
- Estimator
- Government
- Investors & Creditors
- Leaders
- Local Communities
- Managing Director
- Marketing
- Media
- Organisations
- Partners
- Planning authorities
- Pressure groups
- Procurement
- Project Manager
- Project Sponsor
- Project Team
- Quantity Surveyor
- Regulators
- Regulatory authorities
- Site Supervisor
- Staff members
- Structural Engineer
- Suppliers
- Town Planner
- Trade associations
- Transport and Infrastructure
- Volunteers
- Waterways and coastal authorities
- Other

Other (Please Provide)

Person 12 (Initial or Number)

Stakeholder Type of [person_12]

- Architects
- Architectural Technician
- Board members
- Building Control/Building Regulations
- Building Surveyor
- Business Analysts
- Buyer
- CAD operator
- Civil Engineer
- Clients
- Communities
- Community partners
- Construction Contractor
- Construction Manager
- Contracts Manager
- Donors
- Environmental regulators
- Estimator
- Government
- Investors & Creditors
- Leaders
- Local Communities
- Managing Director
- Marketing
- Media
- Organisations
- Partners
- Planning authorities
- Pressure groups
- Procurement
- Project Manager
- Project Sponsor
- Project Team
- Quantity Surveyor
- Regulators
- Regulatory authorities
- Site Supervisor
- Staff members
- Structural Engineer
- Suppliers
- Town Planner
- Trade associations
- Transport and Infrastructure
- Volunteers
- Waterways and coastal authorities
- Other

Other (Please Provide)

Person 13 (Initial or Number)

Stakeholder Type of [person_13]

- Architects
- Architectural Technician
- Board members
- Building Control/Building Regulations
- Building Surveyor
- Business Analysts
- Buyer
- CAD operator
- Civil Engineer
- Clients
- Communities
- Community partners
- Construction Contractor
- Construction Manager
- Contracts Manager
- Donors
- Environmental regulators
- Estimator
- Government
- Investors & Creditors
- Leaders
- Local Communities
- Managing Director
- Marketing
- Media
- Organisations
- Partners
- Planning authorities
- Pressure groups
- Procurement
- Project Manager
- Project Sponsor
- Project Team
- Quantity Surveyor
- Regulators
- Regulatory authorities
- Site Supervisor
- Staff members
- Structural Engineer
- Suppliers
- Town Planner
- Trade associations
- Transport and Infrastructure
- Volunteers
- Waterways and coastal authorities
- Other

Other (Please Provide)

Person 14 (Initial or Number)

Stakeholder Type of [person_14]

- Architects
- Architectural Technician
- Board members
- Building Control/Building Regulations
- Building Surveyor
- Business Analysts
- Buyer
- CAD operator
- Civil Engineer
- Clients
- Communities
- Community partners
- Construction Contractor
- Construction Manager
- Contracts Manager
- Donors
- Environmental regulators
- Estimator
- Government
- Investors & Creditors
- Leaders
- Local Communities
- Managing Director
- Marketing
- Media
- Organisations
- Partners
- Planning authorities
- Pressure groups
- Procurement
- Project Manager
- Project Sponsor
- Project Team
- Quantity Surveyor
- Regulators
- Regulatory authorities
- Site Supervisor
- Staff members
- Structural Engineer
- Suppliers
- Town Planner
- Trade associations
- Transport and Infrastructure
- Volunteers
- Waterways and coastal authorities
- Other

Other (Please Provide)

Person 15 (Initial or Number)

Stakeholder Type of [person_15]

- Architects
- Architectural Technician
- Board members
- Building Control/Building Regulations
- Building Surveyor
- Business Analysts
- Buyer
- CAD operator
- Civil Engineer
- Clients
- Communities
- Community partners
- Construction Contractor
- Construction Manager
- Contracts Manager
- Donors
- Environmental regulators
- Estimator
- Government
- Investors & Creditors
- Leaders
- Local Communities
- Managing Director
- Marketing
- Media
- Organisations
- Partners
- Planning authorities
- Pressure groups
- Procurement
- Project Manager
- Project Sponsor
- Project Team
- Quantity Surveyor
- Regulators
- Regulatory authorities
- Site Supervisor
- Staff members
- Structural Engineer
- Suppliers
- Town Planner
- Trade associations
- Transport and Infrastructure
- Volunteers
- Waterways and coastal authorities
- Other

Other (Please Provide)

Frequency of Communication

Please indicate in the following the frequency of communication you engage in, with the corresponding individual.

Frequently

Somewhat
Frequently

Periodically

Somewhat
Rarely

Rarely

[person_1]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_2]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_3]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_4]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_5]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_6]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_7]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_8]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_9]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_10]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_11]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_12]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_13]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_14]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_15]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Communication Mode

Please indicate in the following for each of the following individuals, your most frequently used mode of communication (for instance, email, telephone, and so on)

[person_1]

[person_2]

[person_3]

[person_4]

[person_5]

[person_6]

[person_7]

[person_8]

[person_9]

[person_10]

[person_11]

[person_12]

[person_13]

[person_14]

[person_15]

Stakeholder Proximity
Please indicate for each of the following individuals how closely you work (proximity) with each of the individuals

	Works Closely (for instance, as a trainee)	Internal Team	Internal Company	External Company	External State	External Country
[person_1]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_2]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_3]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_4]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_5]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_6]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_7]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_8]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_9]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_10]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_11]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_12]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_13]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_14]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
[person_15]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. Network Relationship Question (1 Question)

Network Relationship Characteristics

This section is most pivotal and conducive to the analysis of your professional network. Please select to indicate the presence of a relationship between any of the two listed individuals.

Survey Response List 1. Respondent Contact Information- 2. Project Background- 9 Questions- 3. Socio-Demographic Survey- 5 Questions- 4. Professional Network Questions- 4 Questions- 5. Network Relationship Questions- 1 Question 6. Project Information- 7 Questions 7. Project Outcomes (Objective)- 8 Questions 8. Major Projects (Summary)- 6 Questions 9. End of Survey

[person_1]

[person_2] Connected with [person_1]

Strength of Connection

Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_3] Connected with [person_1]

Strength of Connection

Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_4] Connected with [person_1]

Strength of Connection

Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_5] Connected with [person_1]

Strength of Connection

Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_6] Connected with [person_1]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_7]

Connected with [person_1]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_8]

Connected with [person_1]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_9]

Connected with [person_1]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_10]

Connected with [person_1]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_11]

Connected with [person_1]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_12]

Connected with [person_1]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_13]

Connected with [person_1]

Strength of Connection

- Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_14]

- Connected with [person_1]

Strength of Connection

- Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_15]

- Connected with [person_1]

Strength of Connection

- Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_2]

[person_3]

- Connected with [person_2]

Strength of Connection

- Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_4]

- Connected with [person_2]

Strength of Connection

- Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_5]

- Connected with [person_2]

Strength of Connection

- Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_6]

- Connected with [person_2]

Strength of Connection

- Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_7]

- Connected with [person_2]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_8]

- Connected with [person_2]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_9]

- Connected with [person_2]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_10]

- Connected with [person_2]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_11]

- Connected with [person_2]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_12]

- Connected with [person_2]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_13]

- Connected with [person_2]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_14]

- Connected with [person_2]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_15] Connected with [person_2]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_3]

[person_4] Connected with [person_3]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_5] Connected with [person_3]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_6] Connected with [person_3]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_7] Connected with [person_3]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_8] Connected with [person_3]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_9] Connected with [person_3]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_10]

- Connected with [person_3]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_11]

- Connected with [person_3]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_12]

- Connected with [person_3]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_13]

- Connected with [person_3]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_14]

- Connected with [person_3]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_15]

- Connected with [person_3]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_4]

[person_5] Connected with [person_4]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_6] Connected with [person_4]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_7] Connected with [person_4]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_8] Connected with [person_4]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_9] Connected with [person_4]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_10] Connected with [person_4]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_11] Connected with [person_4]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_12] Connected with [person_4]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_13] Connected with [person_4]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_14] Connected with [person_4]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_15] Connected with [person_4]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_5]

[person_6] Connected with [person_5]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_7] Connected with [person_5]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_8] Connected with [person_5]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_9] Connected with [person_5]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_10] Connected with [person_5]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_11] Connected with [person_5]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_12] Connected with [person_5]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_13] Connected with [person_5]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_14] Connected with [person_5]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_15] Connected with [person_5]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_6]

[person_7] Connected with [person_6]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_8] Connected with [person_6]

[person_8] Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_9] Connected with [person_6]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_10] Connected with [person_6]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_11] Connected with [person_6]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_12] Connected with [person_6]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_13] Connected with [person_6]

Strength of Connection Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_14] Connected with [person_6]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_15] Connected with [person_6]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_7]

[person_8] Connected with [person_7]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_9] Connected with [person_7]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_10] Connected with [person_7]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_11] Connected with [person_7]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_12] Connected with [person_7]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_13] Connected with [person_7]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_14] Connected with [person_7]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_15] Connected with [person_7]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_8]

[person_9] Connected with [person_7]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_10] Connected with [person_8]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_11] Connected with [person_8]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_12] Connected with [person_8]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_13] Connected with [person_8]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_14] Connected with [person_8]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_15] Connected with [person_8]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_9]

[person_10] Connected with [person_9]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_11] Connected with [person_9]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_12] Connected with [person_9]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_13] Connected with [person_9]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_14] Connected with [person_9]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_15] Connected with [person_9]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_10]

[person_11] Connected with [person_10]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_12] Connected with [person_10]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_13] Connected with [person_10]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_14] Connected with [person_10]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_15] Connected with [person_10]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_11]

[person_12] Connected with [person_11]

Strength of Connection

Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_13] Connected with [person_11]

Strength of Connection

Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_14] Connected with [person_11]

Strength of Connection

Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_15] Connected with [person_11]

Strength of Connection

Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_12]

[person_13] Connected with [person_12]

Strength of Connection

Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_14] Connected with [person_12]

Strength of Connection

Very Weak
 Weak
 Neither Weak Nor Strong
 Strong
 Very Strong

[person_15] Connected with [person_12]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_13]

[person_14]

- Connected with [person_13]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_15]

- Connected with [person_13]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

[person_14]

[person_15]

- Connected with [person_14]

Strength of Connection

- Very Weak
- Weak
- Neither Weak Nor Strong
- Strong
- Very Strong

6. Project Information (7 Questions)

Part C. Project Information

In the following section, we would like to understand your project experience and background further.

The Crawford-Ishikura Factor Table for Evaluating Roles (CIFTER) (Aitken, Crawford, & Lille, 2007)

The Crawford-Ishikura Factor Table for Evaluating Roles (CIFTER) is a method employed by project managers in circumstances that have great complexity. Please circle in the following table to convey critical information about the project.

Survey Response List 1. Respondent Contact Information- 2. Project Background- 9 Questions- 3. Socio-Demographic Survey- 5 Questions- 4. Professional Network Questions- 4 Questions- 5. Network Relationship Questions- 1 Question- 6. Project Information- 7 Questions 7. Project Outcomes (Objective)- 8 Questions 8. Major Projects (Summary)- 6 Questions 9. End of Survey

In the following section, we would like to understand your project experience and background further.

The Crawford-Ishikura Factor Table for Evaluating Roles (CIFTER) (Aitken, Crawford, & Lille, 2007)

The Crawford-Ishikura Factor Table for Evaluating Roles (CIFTER) is a method employed by project managers in circumstances that have great complexity. Please select the most appropriate in the following table to convey critical information about the project

- | | |
|--|--|
| 1) Stability of the overall project context | <input type="radio"/> Low (1)
<input type="radio"/> Moderate (2)
<input type="radio"/> High (3)
<input type="radio"/> Very High (4) |
| 2) Number of distinct disciplines, methods, or approaches involved in performing the project | <input type="radio"/> Low (1)
<input type="radio"/> Moderate (2)
<input type="radio"/> High (3)
<input type="radio"/> Very High (4) |
| 3) Magnitude of legal, social, or environmental implications from performing the project | <input type="radio"/> Low (1)
<input type="radio"/> Moderate (2)
<input type="radio"/> High (3)
<input type="radio"/> Very High (4) |
| 4) Overall expected financial impact (positive or negative) on the project's stakeholders | <input type="radio"/> Low (1)
<input type="radio"/> Moderate (2)
<input type="radio"/> High (3)
<input type="radio"/> Very High (4) |
| 5) Strategic importance of the project to the organisation or organisations involved | <input type="radio"/> Very Low (1)
<input type="radio"/> Low (2)
<input type="radio"/> Moderate (3)
<input type="radio"/> High (4) |
| 6) Stakeholder cohesion regarding the characteristics of the product of the project | <input type="radio"/> Low (1)
<input type="radio"/> Moderate (2)
<input type="radio"/> High (3)
<input type="radio"/> Very High (4) |

7) Number and variety of interfaces between the project and other organisational entities

- Very Low (1)
- Low (2)
- Moderate (3)
- High (4)

7. Project Outcomes (Objective) (6 Questions)

Part D. Project Outcomes

A series of different parameters are usually measured to determine the performance of a project (Chan & Chan, 2004). Please fill in just the last two columns consisting of the project descriptors for us to determine the general project outcomes.

To assist with the response process, please note that only approximate responses are required for all of the following values.

Survey Response List 1. Respondent Contact Information- 2. Project Background- 9 Questions- 3. Socio-Demographic Survey- 5 Questions- 4. Professional Network Questions- 4 Questions- 5. Network Relationship Questions- 1 Question- 6. Project Information- 7 Questions- 7. Project Outcomes (Objective)- 6 Questions 8. Major Projects (Summary)- 6 Questions
9. End of Survey

A series of different parameters are usually measured to determine the performance of a project (Chan & Chan, 2004). Please fill in just the last two columns consisting of the project descriptors for us to determine the general project outcomes.

To assist with the response process, please note that only approximate responses are required for all of the following values

1) Planned Project Cost (\$US Approximate)

2) Actual Project Cost (\$US Approximate)

3) Cost Parametric

(Please fill in questions 1 and 2 above and this metric will be computed)

$$\frac{([\text{actual_project_cost}] - [\text{planned_project_cost}])}{[\text{planned_project_cost}]}$$

4) Planned Duration of Project (Number in Days or Months)

5) Actual Duration of Project (Number in Days or Months)

6) Time Variation Parametric

(Please fill in questions 3 and 4 above and this metric will be computed)

$$\frac{([\text{actual_project_duration}] - [\text{planned_project_duration}])}{[\text{planned_project_duration}]}$$

7) Percentage (%) of Scope Achieved

8) Please indicate in the following your perception of the overall success of the project:

- Highly Successful
- Somewhat Successful
- Neither Successful Nor Unsuccessful
- Somewhat Unsuccessful
- Highly Unsuccessful

8. Major Projects (Summary) (6 Questions)

Survey Response List 1. Respondent Contact Information- □ 2. Project Background- 9 Questions- □ 3. Socio-Demographic Survey- 5 Questions- □ 4. Professional Network Questions- 4 Questions- □ 5. Network Relationship Questions- 1 Question- □ 6. Project Information- 7 Questions- □ 7. Project Outcomes (Objective)- 8 Questions- □ 8. Major Projects (Summary)- 6 Questions
9. End of Survey

Part E. In this section we would like to understand your attitude towards the management of large-scale projects.

Please circle the most relevant and appropriate answer. Your honesty is most appreciated.

1) Please mention whether you consider your project to be successful and what you have utilised to determine the success of the project

2) Please mention whether your employer considers your project to be successful and what has been utilised to determine the success of the project

In this section we would like to understand your attitude towards the management of large-scale projects. Please circle the most relevant and appropriate answer. Your honesty is most appreciated.

3) Do you believe the management of team members constitutes the most challenging aspect of project management

- Strongly Agree
- Agree
- Slightly Agree
- Neither Agree Nor Disagree
- Slightly Disagree
- Disagree
- Strongly Disagree

4) Do you believe that extremely large projects (for instance megaprojects), require an entirely different approach to management?

- Strongly Agree
- Agree
- Slightly Agree
- Neither Agree Nor Disagree
- Slightly Disagree
- Disagree
- Strongly Disagree

5) Time zones form a barrier to effective communication

- Strongly Agree
- Agree
- Slightly Agree
- Neither Agree Nor Disagree
- Slightly Disagree
- Disagree
- Strongly Disagree

6) It is difficult to determine and quantify quality of the final product objectively

- Strongly Agree
- Agree
- Slightly Agree
- Neither Agree Nor Disagree
- Slightly Disagree
- Disagree
- Strongly Disagree

9. End of Survey

Survey Response List 1. Respondent Contact Information- 2. Project Background- 9 Questions- 3. Socio-Demographic Survey- 5 Questions- 4. Professional Network Questions- 4 Questions- 5. Network Relationship Questions- 1 Question- 6. Project Information- 7 Questions- 7. Project Outcomes (Objective)- 8 Questions- 8. Major Projects (Summary)- 6 Questions- 9. End of Survey-

End of Survey

Thank you [full_name]- you have reached the end of this survey!

Please ensure that you have answered all questions.